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KLEYNMAN, I.L.; BELYAYEV, I.A.

New set of DAZO two-speed closed blast-cooled asynchronous motors, sizes 12-16. Biul. tekh.-ekon.inform.Gos.nauch.-issl.inst.nauch.i tekh.inform. 16 no.4:47-49 '63. (MIRA 16:8)
(Electric motors, Induction)

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BELYAYEV, I.A., inzh.

Preparation of a contact network for high-speed traffic. Elek. i tepl. tiaga 7 no.6:44-46 Je '63. (MIRA 16:9)
(Electric railroads--Wires and wiring)

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BELYAYEV, Igor' Aleksandrovich; VAYNSHTEYN, Boris Zinov'yevich; VETROV, N.I., inzh., retsenzent; KALININ, V.K., kand. tekhn. nauk, red.; KHITROVA, N.A., tekhn. red.

[Mechanization of work and automation of systems in contac-network maintenance] Mekhanizatsiia rabot i avtomatizatsiia ustroistv na distantsiiakh kontaktnoĭ seti. Moskva, Transzheldorizdat, 1963. 84 p. (MIRA 16:5)
(Electric railroads--Wires and wiring)

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BELYAYEV, I.A., inzh.

Asymmetrical pantographs manufactured in France. Elek. i tepl. tiaga 6 no.10:38-39 O '62. (MIRA 15:11)
(France--Electric railroads--Wires and wiring)

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BELYAYEV, I. A., inzh.

Causes of wavelike wear of a contact wire and their preventions.
Elek. i tepl. tiaga 6 no.9:38-40 S '62.
(MIRA 15:10)

(Electric railroads—Wires and wiring)

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BELYAYEV, I.A., inzh.

Study of the performance of the current collectors of electric rolling stock operating at high speeds. Trudy TSNII MPS no.233:86-123 '62. (MIRA 15:9)

(Electric railroads—Wires and wiring)

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BELYAYEV, I.A., inzh.

Studying the aerodynamic actions exerted on the trolley shoes of the rolling stock of electric railroads. Vest.TSNII MPS 21 no.4: 7-10 '62. (MIRA 15:6)

(Electric railroads--Trolley wheels)

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BELYAYEV, I.A., inzh.; KOZLOV, O.N., inzh.

Ways of modernizing pantographs. Elek.i tepl.tiaga 6 no.1:7-9 Ja '62. (MIRA 15:1)

(Electric railroads)

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GUBER, Leonid Osipovich; PERTSOVSKIY, Lazar' Moiseyevich; TROFIMOV, Valentin Ivanovich; PROKHORSKIY, A.A., inzh., retsenzent; BELYAYEV, I.A., inzh., red.; MEDVEDEVA, M.A., tekhn. red.

[Layout, installation, and use of traction substations] Ustroistvo, montazh i ekspluatatsiia tiagovykh podstantsii. Izd.3., perer. i dop. Moskva, Transzheldorizdat, 1962. 519 p. (MIRA 15:9)

(Electric railroads—Substations)

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APPROVED FOR RELEASE: 06/23/11: CIA-RDP86-00513R000204600035-6

TIKHOMIROV, Vyacheslav Aleksandrovich; GUSYATIN, P.M., inzh., retsenzent; BELYAYEV, I.A., inzh., red.; USENKO, L.A., tekhn. red.

[Spatial-rhombic suspension of a contact network] Prostranstvenno-rombicheskaia kontaktnaia podveska. Moskva, Transzheldorizdat, 1962. 105 p. (MIRA 15:12)
(Electric railroads—Wires and wiring)

APPROVED FOR RELEASE: 06/23/11: CIA-RDP86-00513R000204600035-6

APPROVED FOR RELEASE: 06/23/11: CIA-RDP86-00513R000204600035-6

BELYAYEV, Igor' Aleksandrovich; PAVLOV, Igor' Valentinovich; TRENIKHIN, Oleg Konstantinovich; MILOVIDOV, L.G., inzh., retsenzent; SIDOROV, N.I., inzh., red.; VOROTNIKOVA, L.F., tekhn. red.

[Construction and operation of an a.c. contact network] Ustroistvo i ekspluatatsiia kontaktnoi seti peremennogo toka. Moskva, Vses.izdatel'sko-poligr. ob"edinenie M-va putei soobshcheniia, 1961. 219 p. (MIRA 15:2)
(Electric railroads--Wires and wiring)

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BELYAYEV, I.A., inzh.; TRENIKHIN, O.K.

Some conclusions from the use of a.c. contact networks. Elek. i tepl. tiaga 4 no.10:12-15 O '60. (MIRA 13:10)

1. Nachal'nik uchastka energosnabzheniya (for Trenikhin).
(Electric railroads--Wires and wiring)

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IVANOV, Igor' Ivanovich; BELYAYEV, I.A., inzh., red.; VERINA, G.P., tekhn.red.

[Operation of electric railroad stations] Ekspluatatsiia zheleznodorozhnykh elektrostantsii. Moskva, Vses.izdatel'sko-poligr.ob"edinenie M-va putei soobshcheniia, 1960. 390 p. (MIRA 13:5)

(Electric railroads--Stations)

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APPROVED FOR RELEASE: 06/23/11: CIA-RDP86-00513R000204600035-6

LATUNIN, Nikolay Ivanovich; OKHOSHIN, Leonid Ivanovich; BELYAYEV, I.A., inzh., red.; KHITROV, P.A., tekhn.red.

[Handbook for an electrician in railroad power engineering] Spravochnik elektromontera energeticheskogo khoziaistva zheleznykh dorog. Moskva, Gos.transp.zhel-dor.izd-vo, 1959. 570 p. (MIRA 13:2)

(Electric railroads)

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APPROVED FOR RELEASE: 06/23/11: CIA-RDP86-00513R000204600035-6

BELYAYEV, I. A.

DRACHEV, Gennadiy Grigor'yevich, inzh.; NIKOLAYEV, Lev Aleksandrovich, prof., doktor khim.nauk; BELYAYEV, I.A., inzh., red.; KHITROV, P.A., tekhn.red.

[Storage batteries for the rolling stock and their maintenance] Akkumuliatory podvizhnogo sostava i ikh obsluzhivanie. Pod red. L.A.Nikolaeva. Moskva, Gos.transp.zhel-dor.izd-vo, 1959. 123 p. (MIRA 12:5)

(Storage batteries--Maintenance and repair)
(Diesel locomotives--Batteries)

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BELYAYEV, I.A., inzh.; MEZHEVICH, Ye.I., inzh.

Automatic signaling of a dead contact network section. Elek. i tepl.tiaga 2 no.12:22-24 D '58. (MIRA 12:1)
(Electric railroads--Wires and wiring)
(Electric railroads--Signaling)

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BELYAYEV, I.A.

KUCHMA, Kalinik Grigor'yevich,; PROKHORSKIY, Aleksandr Alekseyevich,; DIVAVIN, Nikolay Ivanovich,; BELYAYEV, I.A., inzh., red.; BOBROVA, Ye.N., tekhn. red.

[Electric stations and traction substations] Elektricheskie stantsii i tiagovye podstantsii. Moskva, Ges. transp. zhel-dor. izd-vo, 1958. 654 p. (MIRA 11:11)

(Electric railroads--Substations)
(Electric power plants)

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AL'KIANOV, A.S., inzh.; VISLOUKH, L.A., inzh.; VLASOV, I.I., kand.tekhn. nauk; KUPTSOV, Yu.Ye., inzh.; RODZAYEVSKAYA, Yu.A., inzh.; BELYAYEV, I.A., inzh., red.; KHITROV, P.A., tekhn.red.

[Prolonging the life of contact wires] Udlinenie sroka sluzhby kontaktnogo provoda. Pod obshchei red. I.A.Beliaeva. Moskva, Gos.transp.zhel-dor.izd-vo, 1958. 79 p. (MIRA 12:2)
(Electric railroads--Wires and wiring)

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BELYAYEV I.A.

VASHURIN, Aleksandr Aleksandrovich, inzhener; LAPIN, Vladimir Borisovich, inzhener; PRUSAKOV, Mendel' Borisovich, inzhener; BELYAYEV, I.A., inzhener, redaktor; KHITROV, P.A., tekhnicheskiy redaktor

[Manual for foremen of traction substations of direct-current electric railroads] Spravochnik mastera tiagovoi podstantsii elektrifitsirovannykh zheleznykh dorog postoiannogo toka. Moskva, Gos. transp.zhel-dor.izd-vo, 1957. 334 p. (MIRA 10:11)
(Electric railroads--Substations)

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BELYAYEV, I.A.

RADCHENKO, Viktor Danilovich; BELYAYEV, I.A., inzhener, redaktor; BOBROVA, Ye.N., tekhnicheskiy redaktor.

[The drag of cars in subways] Soprotivlenie dvizheniiu vagonov metropolitena. Moskva, Gos.transp.zhel-dor.izd-vo, 1957. 69 p. (MLRA 10:4)

(Subways)

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VETROV, Nikolay Ivanovich; BELYAYEV, I.A., inzhener, redaktor; BOBROVA, Ye.N., tekhnicheskiy redaktor

[Repair of contact systems; work practices of a power supply section of the Moscow-Ryazan railroad] Remont kontaktnoi seti; opyt raboty uchastka energosnabzheniia Moskovsko-Riazanskoi dorogi. Moskva, Gos. transp. zhel-dor. izd-vo 1956. 75 p. (MLRA 10:2)
(Electric railroads--Repair)

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BELYAYEV, Igor' Aleksandrovich; SIDOROV, N.I., inzhener, redaktor; KANDYKIN, A. Ye., tekhnicheskiy redaktor.

[Progressive methods of maintaining contact circuits] Peredovye methody tekushchego soderzhaniia kontaktnoi seti. Moskva, Gos. transp. zhel-dor.izd-vo, 1955. 47 p. (MLRA 9:6)
(Electric railroads--Wires and wiring)

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APPROVED FOR RELEASE: 06/23/11: CIA-RDP86-00513R000204600035-6

BELYAYEV, I.A., inzh.; VOLOGIN, V.A., inzh.

Studying the action of current collectors on the overhead contact system at traffic speeds up to 200 km. per hour. Vest. TSNII MPS 25 no.1:6-9 '66. (MIRA 19:2)

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BELYAYEV, I.A.

Replacing bronze bearing bushings with textolite bushings.
Sbor.rats.predl.vnedr. v proizv. no.5:23 '60. (MIRA 14:8)

1. Zlatoustovskiy metallurgicheskiy zavod.
(Plastic bearings)

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BELYAYEV, I. A.

"Complex Chemical Method to Control Predators, Diseases, and Weeds among Grain Crops." Selektsiia i Semenovodstvo, vol. 19, no 11, 1952, pp. 52-66. 61.9 Se 5

So: SIRA S1-90-53, 15 Dec 1953

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coloured dye is obtained from leaf galls caused on it by an insect. But the chief potential industrial value of the tree lies in its wood, as its technical qualities [a detailed description of which is given] are very high for joinery and decorative uses, and are only second to those of box-wood.

The only disease of the tree so far recorded in the region is a heart rot caused by *Fomes rimosus* [*R.A.M.*, x, p. 708], the incidence of which in the two main stands was found to be about 60 per cent. of the standing trees. Field observations indicate that infection usually occurs through the stumps of broken branches and twigs, but the possibility of its occurring also through wounds in the bark is not excluded. At first no discoloration is noticeable in the infected wood, but at a later stage whitish-yellow spots, lighter than the normal sapwood, appear. In decaying the wood loses much of its weight and becomes soft to such a degree that it is easily crumbled with the fingers. In the final stage of decay large cavities appear in the wood, lined with loose mycelial mats of a rusty-brown colour, resembling washleather. The hyphae spread chiefly in the resin ducts, from which they pass into the intercellular spaces and enter the vessels of the wood.

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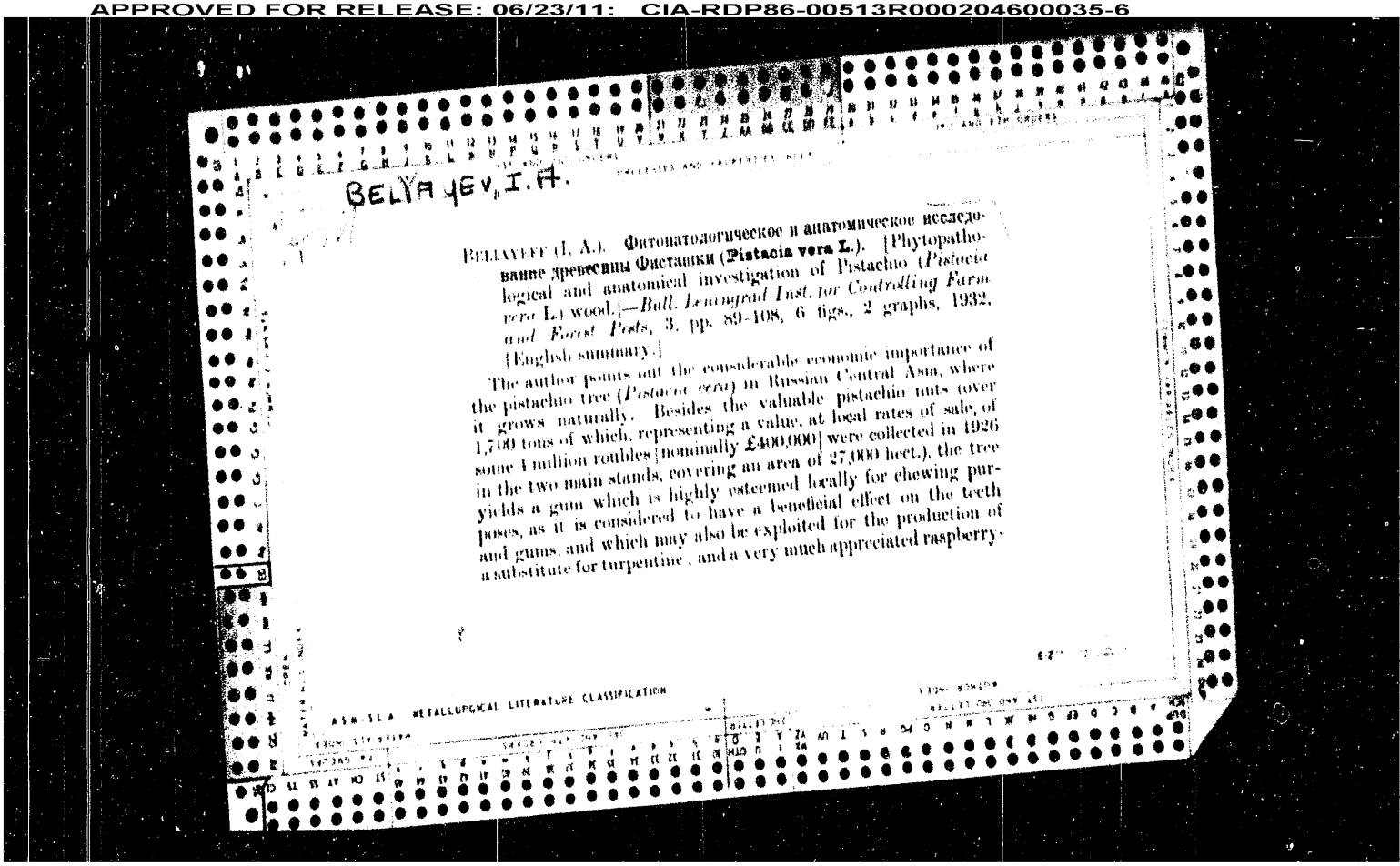

BELYAYEV, I.A.

BELIAYEFF (I. A.). Фитопатологическое и анатомическое исследование древесины Фисташки (**Pistacia vera L.**). [Phytopathological and anatomical investigation of Pistachio (*Pistacia vera* L.) wood.]—*Bull. Leningrad Inst. for Controlling Farm and Forest Pests*, 3, pp. 89–108, 6 figs., 2 graphs, 1932. [English summary.]

The author points out the considerable economic importance of the pistachio tree (*Pistacia vera*) in Russian Central Asia, where it grows naturally. Besides the valuable pistachio nuts (over 1,700 tons of which, representing a value, at local rates of sale, of some 1 million roubles [nominally £400,000] were collected in 1926 in the two main stands, covering an area of 27,000 hect.), the tree yields a gum which is highly esteemed locally for chewing purposes, as it is considered to have a beneficial effect on the teeth and gums, and which may also be exploited for the production of a substitute for turpentine, and a very much appreciated raspberry-

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GORYUNOV, V.M.; BELYAYEV, I.A., nauchnyy sotrudnik

Seal made of conveyor belts. Gor. Zhur. no.4:74 Ap '60. (MIRA 14:6)

1. Nachal'nik ventilyatsionnoy sluzhby shakhty Magnetitovaya (for Goryunov). 2. Institut Uniprcmed' (for Belyayev).
(Mine ventilation)
(Mining engineering—Safety measures)

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RYZHKOV, F.N.; HELYAYEV, I.A.

Dust in air entering the mine and methods to purify it. Trudy Unipromedi no.2:96-101 '57. (MIRA 11:11)
(Mine ventilation) (Air--Purification)

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BELYAYEV, I.A.

Marking of quality and high-quality steels. Metallurg no.9:30 S '56. (MLRA 9:10)

1.Starshiy konstruktor prokatnogo tsekha no.1 zlatoustovskogo metallurgicheskogo zaveda.
(Zlatoust--Metallurgical plants) (Marking devices)

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BELYAYEV, I., podpolkovnik

Party concern for the culture of soldiers. Komm. Vooruzh. Sil 4 no.22:52-55 N '64. (MIRA 17:12)

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BELYAYEV, I.

Department of plant protection. Zashch. rast. ot vred. i bol.
10 no.9:11 '65. (MIRA 18:11)

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ZHUKOVA, T.; SARANIN, K.; BELYAYEV, I.; TYMCHINKO, L.; BIRYUKOVA, V.; KHOKHLOV, F.; YERMOLAYEV, P.; MORYGANOV, A.; BUTIKOV, Yevg.; CHIRKOV, Yu., starshiy nauchnyy sotr.; POLYAKOVA, V., red.; USTINOVA, S., tekhn. red.

[Corn] Kukuruza. Moskva, Mosk. rabochii, 1962. 99 p. (MIRA 15:12)

1. Nauchnyye sotrudniki Nauchno-issledovatel'skogo instituta sel'skogo khozyaystva tsentral'nykh rayonov nechernozemnoy zony (for all except Chirkov, Polyakova Ustinova). 2. TSentral'nyy institut prognozov (for Chirkov).

(Corn (Maize))

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KRAVTSEV, A., rabochiy; BELYAYEV, I.; BRYLYAKOV, V.; RYZHKOV, F.; SEMENENKO, B.

Correspondence conference of our readers. Okhr.truda i sots.strakh. 5 no.1:26 Ja '62. (MIRA 15:2)

1. Bezhitskiy staleliteynyy zavod, g. Bryansk (for Kravtsev).
2. Laboratoriya ventilyatsii i obespylivaniya vozdukha Ural'skogo nauchno-issledovatel'skogo i proyektnogo instituta mednoy promyshlennosti (for Belyayev, Brylyakov, Ryzhkov, Semenenko).

(Industrial hygiene--Periodicals)

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BELYAYEV, I.

Why aren't the accumulation plans fulfilled? Fin.SSSR 23 no.6:48-50 Je '62. (MIRA 15:7)

1. Nachal'nik finansovogo otdela Leningradskogo sovnarkhoza.
(Leningrad Economic region—Industrial management)
(Leningrad Economic region—Taxation)

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BOLYAKOV, I. (Leningrad)

Differential rent under socialism. Vop. ekon. no. 2:72-81 F '61. (MIRA 14:2)

(Rent (Economic theory))

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BELYAYEV, I.; ZHEVTYAK, P., dots.

For the aid of regional economic councils ("Financial planning in regional economic councils" by L.Botshtein. Reviewed by I.Belinev, P. Zhevtiak). Fin. SSSR 21 no.8:91-94 Ag '60. (MIRA 13:8)

1. Nachal'nik finansovogo otdela Leningradskogo sovnarkhoza (for Belyayev). 2. Leningradskiy finansovo-ekonomicheskiy institut (for Zhevtyak).

(Finance) (Botshtein, L.)

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BELYAYEV, I., prof.

Work and rest. Okhr.truda i sots.strakh. no.9:80-83 S '59.
(MIRA 13:1)
(Rest)

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BELYAYEV, I.

Pending problems. Fin. SSSR 20 no.7:27-29 Jl '59.
(MIRA 12:11)

1. Nachal'nik finansovogo otdela Lensovnarkhoza.
(Leningrad Economic Region--Finance)

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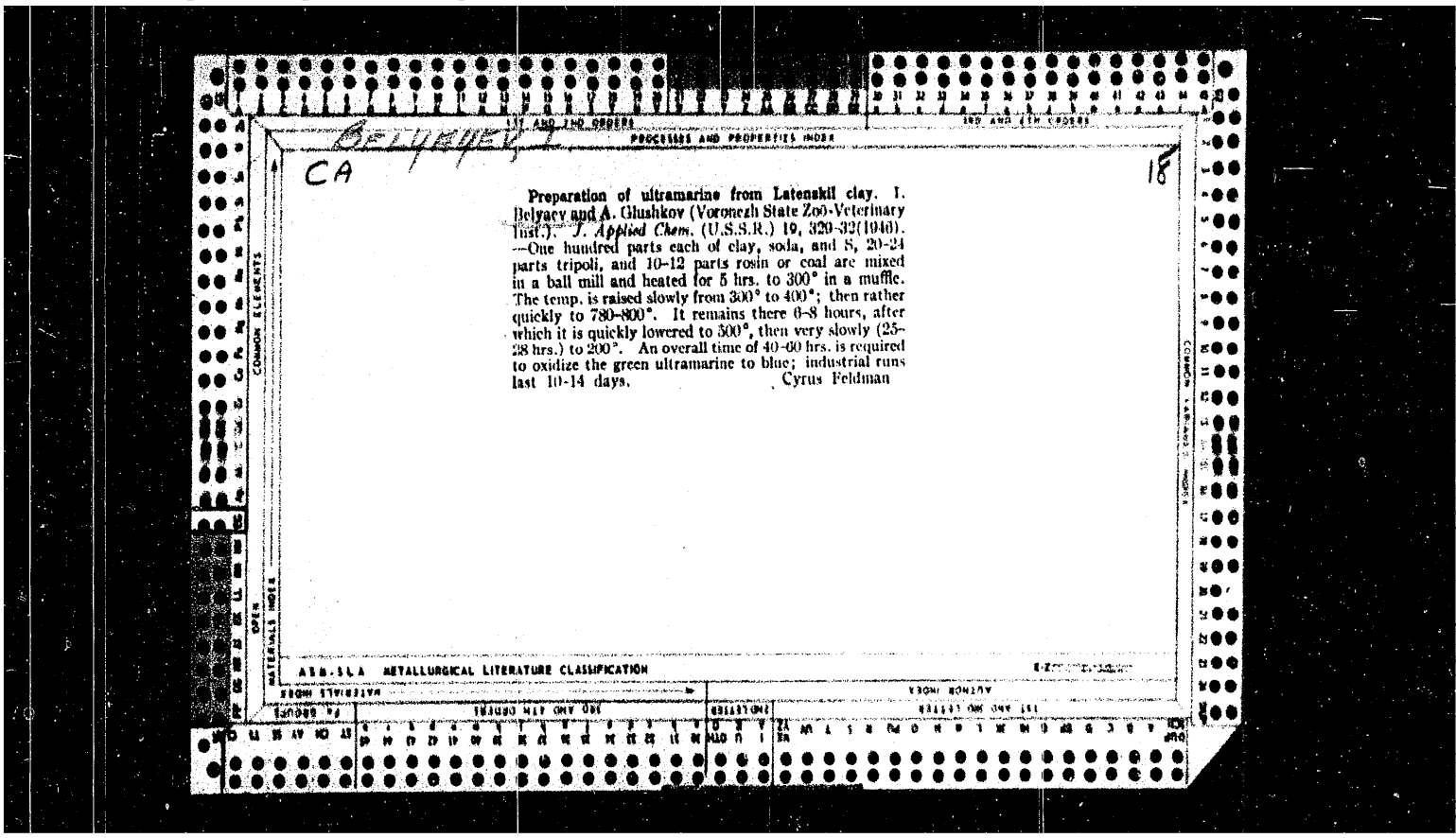

Belyaev, I.

CA

18

Preparation of ultramarine from Latenskil clay. I. Belyaev and A. Glushkov (Voronezh State Zoo-Veterinary Inst.). *J. Applied Chem.* (U.S.S.R.) 19, 329-32(1946). —One hundred parts each of clay, soda, and S, 20-24 parts tripoli, and 10-12 parts rosin or coal are mixed in a ball mill and heated for 5 hrs. to 300° in a muffle. The temp. is raised slowly from 300° to 400°; then rather quickly to 780-800°. It remains there 6-8 hours, after which it is quickly lowered to 500°, then very slowly (25-28 hrs.) to 200°. An overall time of 40-60 hrs. is required to oxidize the green ultramarine to blue; industrial runs last 10-14 days. Cyrus Feldman

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BELYAYEV,I.

29015 Detektornyy priemnik ((Motylek)). Radio, 1949, No 9, p. 23

30: Letopsi' Zhurnal'nykh Statey, Vol. 39, Moskva, 1949

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BELYAYEV, I.

PA 51/49T86

USSR/Radio Jun 49
Radiofication
Radio Receivers

"The Famous Work of Members of the Young Communist League in Siberia," I. Belyayev, 1 p

"Radio" No 6

Young Communist League members in Poltavka Rayon Omsk Oblast, installed 4,300 crystal sets and 60 radios in 52 kolkhozes. Oblast committee noted this work and started a movement for radiofication in all rayons of the oblast. In Nazyvayev Rayon, 680 crystal sets were installed.

51/49T86

USSR/Radio (Contd) Jun 49

629 in Novo-Lyubino, 520 in Moskalenki, 650 in Isil Kul, 586 in Gor'kiy, 719 in Ulyanovsk, and 596 in Tyukalinsk. Up to mid-April, 20,000 crystal sets and several hundred radios had been installed in the oblast since summer 1948. In 3 months of 1949, 22 new receiver-PA stations were built.

51/49T86

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APPROVED FOR RELEASE: 06/23/11: CIA-RDP86-00513R000204600035-6

ACC NR: AM6012205

I. Sliding bearing designs -- 3

II. Principles of machining sliding bearings -- 29

III. Methods of machining sliding bearing bushings filled with an antifriction metal -- 47

IV. Methods of babbitting bushings and sleeves -- 71

V. Methods of producing bimetallic bushings and sleeves -- 81

VI. Methods of producing plastic bushings and sleeves for sliding bearings -- 102

VII. Methods of producing special bushings for sliding bearings -- 133

VIII. Methods of producing sleeves and bushings from cermets -- 146

IX. Machining of split sliding bearings -- 161

Bibliography -- 182

SUB CODE: 13/ SUBM DATE: 16Oct65/ ORIG REF: 028/

Card 2/2

APPROVED FOR RELEASE: 06/23/11: CIA-RDP86-00513R000204600035-6

APPROVED FOR RELEASE: 06/23/11: CIA-RDP86-00513R000204600035-6

ACC NR: AM6012205 (N) Monograph UR

Belyayev, Georgiy Sergeyevich

Production of sliding bearings for shipbuilding (Proizvodstvo podshipnikov skol'zheniya v sudovom mashinostroyenii) Leningrad, Izd-vo "Sudostroyeniye", 1965. 183 p. illus., biblio. 1700 copies printed.

TOPIC TAGS: sliding bearing, bearing MATERIAL, ifriction bearing, BUSHING

PURPOSE AND COVERAGE: This book is intended as a reference book on designing and manufacturing sliding bearings. Advanced production processes and described and methods of selecting materials are given. Ways of mechanizing sliding bearing production are also covered. Attention is given to new designs of bushings with thin-wall linings made of anti-friction alloys and plastic coatings. The book is intended for engineering and technical personnel in design offices and factories. It may also be used by students in advanced technical shcools, studying marine engine building.

TALBE OF CONTENTS

Card 1/2 UDC: 629.12.02:621.822.5

APPROVED FOR RELEASE: 06/23/11: CIA-RDP86-00513R000204600035-6

APPROVED FOR RELEASE: 06/23/11: CIA-RDP86-00513R000204600035-6

BELYAYEV, G.S.; FRIDLYANSKIY, R.M.

Technological characteristics of the production of 18% ferrosilicochromium.
Stal' 25 no.7:619-621 Jl '65. (MIRA 18:7)

APPROVED FOR RELEASE: 06/23/11: CIA-RDP86-00513R000204600035-6

APPROVED FOR RELEASE: 06/23/11: CIA-RDP86-00513R000204600035-6

BELYAYEV, G.S.; GORNOVSKAYA, Ye.V.; LINDENBAUM, M.S.;
MIRONYCHEVA, V.I.

Catamneses of patients treated with neuroleptics. Vop.
psikh. i nevr. no.9:446-450 '62. (MIRA 17:1)

1. Psikhonevrologicheskiy dispanser Leninskogo i Kirovskogo
rayonov Leningrada (glavnyy vrach - T.I. Tupitsyn).

APPROVED FOR RELEASE: 06/23/11: CIA-RDP86-00513R000204600035-6

APPROVED FOR RELEASE: 06/23/11: CIA-RDP86-00513R000204600035-6

GOLEV, A.K. (Chelyabinsk); BELYAYEV, G.S. (Chelyabinsk)

Immiscible liquid alloys in the system calcium- silicon - iron.
Izv. AN SSSR. Otd. tekh. nauk. Met. i topl. no.3:114-115 My-Je '62.
(MIRA 15:6)

(Liquid metals) (Phase rule and equilibrium)

APPROVED FOR RELEASE: 06/23/11: CIA-RDP86-00513R000204600035-6

APPROVED FOR RELEASE: 06/23/11: CIA-RDP86-00513R000204600035-6

BELYAYEV, Georgiy Sergeyevich; TABACHNIKOV, Petr Isayevich; PODPORKIN, V.G., doktor tekhn. nauk, retsenzent; ANSEROV, M.A., kand. tekhn. nauk, red.; VAKSER, D.B., kand. tekhn. nauk, red. KUREPINA, G.N., red.izd-va; CHFAS, M.A., red. izd-va; SHCHETININA, L.V., tekhn. red.

[Technological processes in the manufacture of shafts] Tekhnologiia proizvodstva valov. Moskva, Mashgiz, 1961. 250 p. (MIRA 15:2)

(Shafting)

APPROVED FOR RELEASE: 06/23/11: CIA-RDP86-00513R000204600035-6

APPROVED FOR RELEASE: 06/23/11: CIA-RDP86-00513R000204600035-6

BELYAYEV, Georgiy Sergeyevich; FEDOROV, N.A., inzh., retsenzent; TISHKOVETS, I.V., inzh., retsenzent; KOKICHEV, V.N., nauchnyy red.; OZEROVA, Z.V., red.; SHISHKOVA, L.M., tekhn. red.

[Mechanization of fitting and assembling operations in marine engineering] Mekhanizatsiia slesarno-sborochnykh i montazhnykh rabot v sudovom mashinostroenii. Leningrad, Gos. soiuznoe izd-vo sudostroit. promyshl., 1961. 267 p. (MIRA 14:6)
(Marine engineering) (Shipfitting)

APPROVED FOR RELEASE: 06/23/11: CIA-RDP86-00513R000204600035-6

APPROVED FOR RELEASE: 06/23/11: CIA-RDP86-00513R000204600035-6

SOV/112-59-1-44

Translation from: Referativnyy zhurnal. Elektrotekhnika, 1959, Nr 1, p 4 (USSR)

AUTHOR: Belyayev, G. S.

TITLE: Miscellaneous Equipment and Instruments

PERIODICAL: Sb. inform. statey dlya sudostroiteley. L. Sudpromgiz, 1957, pp 358-401

ABSTRACT: Bibliographic entry.

Card 1/1

APPROVED FOR RELEASE: 06/23/11: CIA-RDP86-00513R000204600035-6

APPROVED FOR RELEASE: 06/23/11: CIA-RDP86-00513R000204600035-6

HELYAYEV, Georgiy Sergeyevich; KOKICHEV, V.N., redaktor; KAMOLOVA, V.M., tekhnicheskiy redaktor.

[Technology of manufacturing worm and cog gears in building ship machinery] Tekhnologiia proizvodstva cherviachnykh i zubchatykh peredach v sudovom mashinostroenii. Leningrad, Gos. soiuznoe izd-vo sudostroit. promyshl., 1956. 178 p. (MLRA 9:6)
(Gearing) (Naval engines)

APPROVED FOR RELEASE: 06/23/11: CIA-RDP86-00513R000204600035-6

APPROVED FOR RELEASE: 06/23/11: CIA-RDP86-00513R000204600035-6

BELYAYEV, G.S.

USSR/ Engineering - Production methods

Card 1/1 Pub. 128 - 9/28

Authors : Belyayev, G. S.

Title : Working of non-rigid shafts

Periodical : Vest. mash. 35/6, 41 - 44, Jun 1955

Abstract : Methods of working non-rigid hollowed shafts up to 11000 mm long, and of from 150-200 mm in diameter, are discussed. Grinding and turning methods are described, and technical data is given on working feeds and speeds, cutting conditions, and types of metal and tools used. Illustration; drawing; tables.

Institution : .....

Submitted : .....

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BELYAYEV, G.S.

BELYAEV, G.S.; PAZYUK, Ye.I.; SERGEYEV, M.A., red.; RODCHENKO, N.I., tekhn. red.

[Efficiency promotion and inventing at Leningrad machinery plants; bench and assembly work] Ratsionalizatsiia i izobretatel'stvo na mashinostroitel'nykh zavodakh Leningrada; slesarno-sborochnye raboty. [Leningrad] Leningr. gazetno-zhurnal'noe i knizhnoe izd-vo, 1955. 86 p. (MIRA 11:8)

(Leningrad--Machine-shop practice)

APPROVED FOR RELEASE: 06/23/11: CIA-RDP86-00513R000204600035-6

APPROVED FOR RELEASE: 06/23/11: CIA-RDP86-00513R000204600035-6

BELYAEV, G.S.; PAZYUK, Ye.I.; SERGEYEV, M.A., red.; RODCHENKO, N.I., tekhn. red.

[Efficiency promotion and inventing at Leningrad machinery plants; mashining of parts] Ratsionalizatsiia i izobretatel'stvo na machinostroitel'nykh zavodakh Leningrada; mekhanicheskaia obrabotka. [Leningrad] Leningr. gazetno-zhurnal'noe i knizhnoe izd-vo, 1955. 78 p. (MIRA 11:8)

(Leningrad--Machine-shop practice)
(Metal cutting)

APPROVED FOR RELEASE: 06/23/11: CIA-RDP86-00513R000204600035-6

APPROVED FOR RELEASE: 06/23/11: CIA-RDP86-00513R000204600035-6

1. BELYAYEV, G.S.

2. USSR (600)

4. Friction

7. Mechanical friction of surfaces. Vest. mash. 32,no. 8, 1952.

9. Monthly List of Russian Accessions, Library of Congress, February 1953. Unclassified.

APPROVED FOR RELEASE: 06/23/11: CIA-RDP86-00513R000204600035-6

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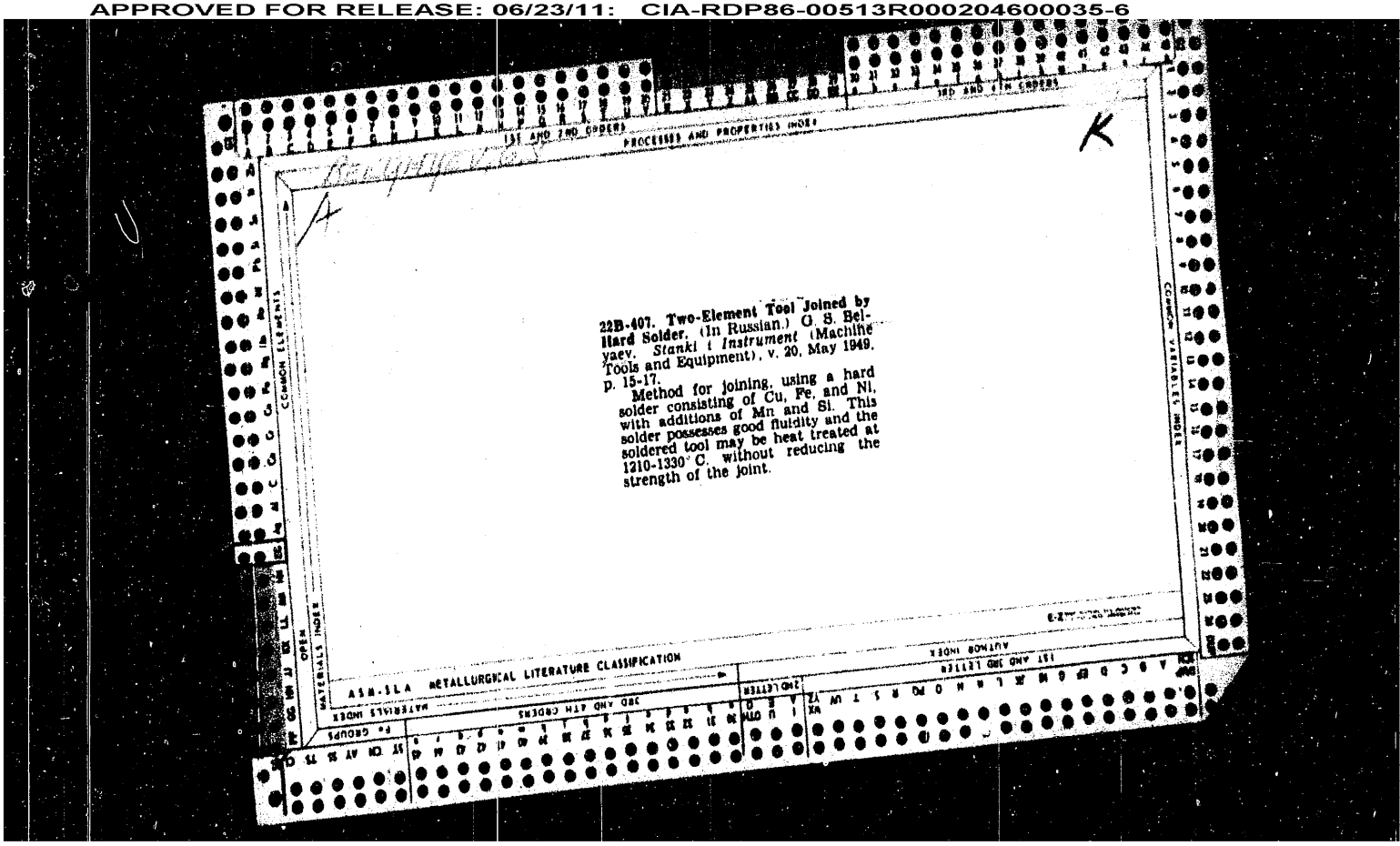
POPILOV, L.Ya; DEMCHUK, I.S.; BOGORAD, I.Ya.; BOGORAD, L.Ya.; KAZNACHEY, B.Ya.; BELYAYEV, G.S.; ASKINAZI, B.M.; ZAYTSEVA, L.P.; DYATCHENKO, A.P.

[Electrotechnology] Elektrotekhnologiia. [Leningrad] Gos.izd-vo sudostroit. lit-ry, 1952. 377 p. (MLRA 6:7)
(Electrochemistry) (Metallurgy)

APPROVED FOR RELEASE: 06/23/11: CIA-RDP86-00513R000204600035-6

APPROVED FOR RELEASE: 06/23/11: CIA-RDP86-00513R000204600035-6



22B-407. **Two-Element Tool Joined by Hard Solder.** (In Russian.) G. S. Belyaev. *Stanki i Instrument* (Machine Tools and Equipment), v. 20, May 1949, p. 15-17.

Method for joining, using a hard solder consisting of Cu, Fe, and Ni, with additions of Mn and Si. This solder possesses good fluidity and the soldered tool may be heat treated at 1210-1330° C. without reducing the strength of the joint.

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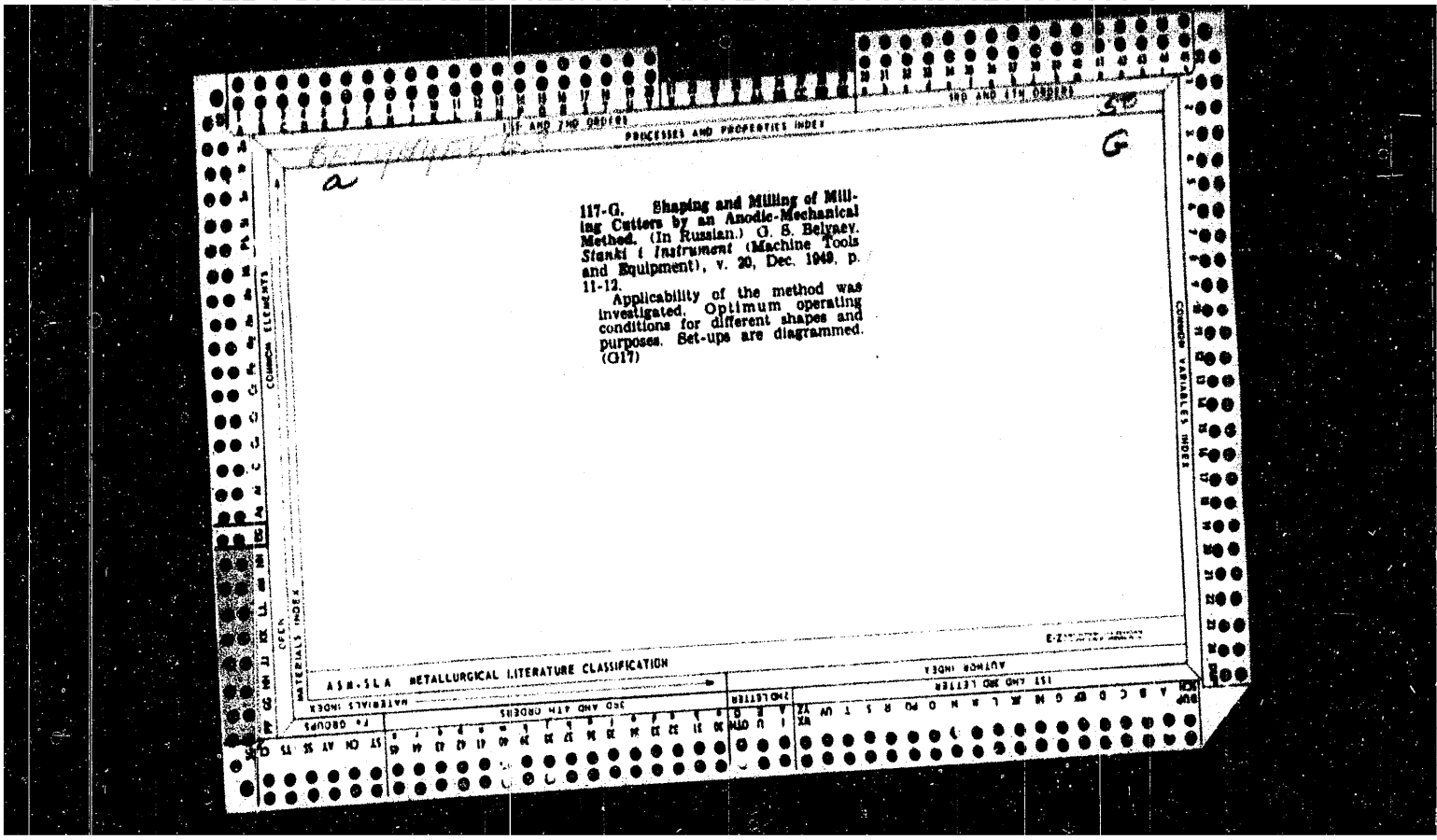

1ST AND 2ND ORDER

PROCESSES AND PROPERTIES INDEX

G

117-G. **Shaping and Milling of Milling Cutters by an Anodic-Mechanical Method.** (In Russian.) O. S. Belyaev. *Stanki i Instrument* (Machine Tools and Equipment), v. 20, Dec. 1949. p. 11-12.

Applicability of the method was investigated. Optimum operating conditions for different shapes and purposes. Set-ups are diagrammed. (G17)

ASM-SLA METALLURGICAL LITERATURE CLASSIFICATION

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APPROVED FOR RELEASE: 06/23/11: CIA-RDP86-00513R000204600035-6

iron-rich (bottom) and calcium-rich (top). The results of chemical analysis of the top and bottom layers of alloys of various composition were used to plot approximately the ternary constitution diagram of the Fe-Si-Ca system at 1600 °C (see figure). Since similar results were obtained when ferro-chromium was used instead of iron, an attempt was made partially to refine silico-calcium by mixing molten silico-calcium (26% Ca) with molten ferro-chromium (69% Cr). This was done on an industrial scale, the two melts (with the ferro-chromium/silico-calcium ratio equal 2) being mixed in a magnesite-lined mixing furnace. As a result, 150 kg of silico-calcium was obtained in which the calcium content had increased from 26 to 67%.
There are 1 figure and 1 table.

SUBMITTED: January 8, 1962

Card 2/2

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APPROVED FOR RELEASE: 06/23/11: CIA-RDP86-00513R000204600035-6

S/180/62/000/003/016/016
E193/E192

AUTHORS: Golev, A.K., and Belyayev, G.S. (Chelyabinsk)

TITLE: Alloys of the calcium-silicon-iron system which form immiscible liquid phases

PERIODICAL: Akademiya nauk SSSR. Izvestiya. Otdeleniye tekhnicheskikh nauk. Metallurgiya i toplivo, no.3, 1962, 114-115

TEXT: The object of the present investigation was to determine the liquid miscibility gap in the Ca-Si-Fe system. The experimental alloys were prepared from commercial grade silico-calcium (23-31% Ca, traces of S and P, 0.5-1.5% C, 1-2% Al, 3-5% Fe, remainder Si) and iron. Each charge was made up with iron placed at the top in a graphite crucible and melted in a graphite resistance furnace, in 99.9% pure argon. After 10 min at 1600 °C the melt was allowed to cool in the furnace to 500 °C (at a cooling rate of approximately 100 °C/min) and was then withdrawn from the furnace. When the ratio of iron to silico-calcium in the charge was less than 1:2, a single phase alloy was obtained. Other alloys solidified in two distinct layers:

Card 1/2

APPROVED FOR RELEASE: 06/23/11: CIA-RDP86-00513R000204600035-6

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BELYAYEV, G.N., kand. sel'khoz. nauk

Factors of effectiveness of the lupine green manure in northern lupine growing areas. Agrobiologiia no.5:728-735 S-O '61.
(MIRA 14:10)

1. Tyul'kinskaya eksperimental'naya baza Solikamskoy sel'skokhozyaystvennoy opytnoy stantsii, Permskaya oblast'.
(Lupine)
(Green manuring)

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BELYAYEV, G.N.

Microflora of turf-Podzolic sandy soils in connection with changes in soil fertility due to continuous fertilizer application. Agrobiologiia no.4:603-610 Jl-Ag '60.
(MIRA 13:8)

1. Sokikamskaya sel'skokhozyaystvennaya opytnaya stantsiya.
(Soil fertility) (Fertilizers and manures)

APPROVED FOR RELEASE: 06/23/11: CIA-RDP86-00513R000204600035-6

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BELYAYEV, G. N., Cand Agr Sci -- (diss) "Effect of the prolonged application of fertilizer on the microflora of sod-podsolic coherently-sandy soil in relation to the growing of field crops." Perm'-Solikamsk, 1960. 17 pp; (Ministry of Agriculture RSFSR, Perm' Agricultural Inst im D. N. Pryanishnikov); 150 copies; price not given; (KL, 25-60, 136)

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APPROVED FOR RELEASE: 06/23/11: CIA-RDP86-00513R000204600035-6

BELYAYEV, G.N.

Effect of prolonged application of fertilizers on the microflora of tenacious sandy Turf-Podzol soils [with summary in English]. Mikrobiologiia 27 no.4:472-477 Jl-Ag '58 (MIRA 11:9)

1. Solikamskaya sel'skokhozyaystvennaya opytnaya stantsiya.
(SOIL, microbiology
eff. of prolonged admin. of fertilizers on microorganisms (Rus))
(FERTILIZERS, effects
prolonged admin. on microorganisms of soil (Rus))

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BELYAYEV, G.M.

Deep-sea holothurian taken from the bathyscaphe. Priroda 54, no.7:111 Jl '65. (MIRA 18:7)

1. Institut okeanologii AN SSSR, Moskva.

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ZENKEVICH, L.A., otv. red.; BELYAYEV, G.M., red.; VINBERG, G.G., red.; GAYEVSKAYA, N.S., red.; ZHADIN, V.I., red.; REZNICHENKO, O.G., red.; SHCHERBAKOV, A.P., red.

[Change in the biological complexes of the Caspian Sea during the last decade] Izmenenie biologicheskikh kompleksov Kaspiiskogo moria za poslednie desiatiletiia. Moskva, Nauka, 1965. 255 p. (MIRA 18:6)

1. Vsesoyuznoye gidrobiologicheskoye obshchestvo. 2. Chlen-korrespondent AN SSSR (for Zenkevich).

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BELYAYEV, G.M.

Protein fractions of blood serum and the state of the connective tissue of the skin in eczema patients receiving teleroentgenetherapy. Vrach. delo no.9:88-9 S'63.
(MIRA 16:10)

1. Kafedra dermato-venerologii (zav. - prof. I.S.Popov) Khar'kovskogo meditsinskogo instituta i Ukrainskiy nauchno issledovatel'skiy kozhno-venerologicheskiy institut.
(BLOOD PROTEINS) (ECZEMA)
X-RAYS — THERAPEUTIC USE)

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B$1Y.Y[C]V$_2$ G.M$_9$ [illegible]

Mechanism of the [illegible] of [illegible] in some derivatives. Pardy Khar. zav. [illegible] (1967)

I. Ka[illegible], dermatovenerol. (kaf. [illegible]) [illegible] Moskovskogo meditsinskogo instituta.

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APPROVED FOR RELEASE: 06/23/11: CIA-RDP86-00513R000204600035-6

BELYAYEV, G.M.; VINOGRADOVA, N.G.

Quantitative distribution of the bottom fauna in the northern half of the Indian Ocean. Dokl.AN SSSR 138 no.5:1191-1194 Je '61.
(MIRA 14:6)

1. Institut okeanologii AN SSSR. Predstavleno akademikom N.M. Strakhovym.
(Indian Ocean--Benthos)

APPROVED FOR RELEASE: 06/23/11: CIA-RDP86-00513R000204600035-6

APPROVED FOR RELEASE: 06/23/11: CIA-RDP86-00513R000204600035-6

BELYAYEV, G.M.; IVANOV, B.G.

Bipolarity of ophiuroids of the genus Taporkovia Djakonov. Zool. zhur. 40 no.8:1258-1260 Ag '61. (MIRA 14:8)

1. Institute of Oceanology, U.S.S.R. Academy of Sciences, and All-Union Institute of Marine Fishery Management and Oceanography (Moscow).
(Ophiuroidea)

APPROVED FOR RELEASE: 06/23/11: CIA-RDP86-00513R000204600035-6

APPROVED FOR RELEASE: 06/23/11: CIA-RDP86-00513R000204600035-6

BELYAYEV, G.M.; VINOGRADOV, M.Ye.

Zoological research carried out during the 31st cruise of the expeditionary ship "Vitiaz'." Zool. zhur. 40 no. 2:303-308 F '61. (MIRA 14:2)
(Indian Ocean—Marine fauna—Research)

APPROVED FOR RELEASE: 06/23/11: CIA-RDP86-00513R000204600035-6

APPROVED FOR RELEASE: 06/23/11: CIA-RDP86-00513R000204600035-6

BELYAYEV, G.M.

Papers submitted for the 10th Pacific Science Congress, Honolulu, Hawaii, 21 Aug-6 Sep 1961.

KAZANTA, G. P., BELYAYEV, L. K., ZAKONNAYA, L. K., MEDVEDEVA, M. L., KAZANTA, A. G., Institute of Oceanology, Academy of Sciences USSR - "The ocean relief of the Pacific Ocean and its cartographic representation" (Section VI.A)

[illegible], A. P., Institute of Zoology, Academy of Sciences USSR - "Antarctic fishes of the Antarctic and the problem of their bipolar distribution in the Pacific Ocean" (Section III.C)

[illegible], P. F., and [illegible], Institute of Oceanology, Academy of Sciences USSR - "The manganese concretions of the Pacific Ocean" (Section VII.C.1)

[illegible], G. D. (Name blurred, but may be [illegible]), Institute of Geology of Ore Deposits, Petrography, Mineralogy, and Geochemistry - (Title of paper is blurred) (Section [illegible])

[illegible], L. M., Institute of Earth Physics (Acad. O. Yu. Schmidt - approximate title) - "Hydrovisibility discontinuity (sea) layer and petrographic data" (Section VII.C)

[illegible], L. M., Institute of Earth Physics (Acad. O. Yu. Schmidt - approximate title) - "Hydrovisibility discontinuity (sea) layer and petrographic data" (Section VII.C)

[illegible] - "The character of stresses and [illegible] in the earthquake foci of the Pacific seismic zone" (Section [illegible])

[illegible], V. V., Institute of Zoology, [illegible] - "On the Pacific origin of the Antarctic [illegible] fauna" (Section III.C)

[illegible], A. M., of the Far East [illegible] - "On the heat processes in the [illegible] Ocean" (Section VII.B)

[illegible], E. Ya., Institute of Oceanology - "On the transformation of the plankton of the Pacific drift and in the adjacent waters." (Section III.C)

[illegible], V. V., and [illegible], Ye. Ya., Institute of Earth Physics (Acad. O. Yu. Schmidt - "Genesis and age of the abyssal depression of the sea of Japan" (Section VII.C.2)

[illegible], G. [illegible], Institute of Oceanology - "Accumulations of squid beaks and shark teeth at the ocean floor" (Section III.C)

[illegible], P. L., Institute of Oceanology - "Recent sedimentation and the geological history of the Caribbean sea" (Section VII.C.1)

[illegible], P. L., [illegible], V. P., and [illegible], E. S., Institute of Oceanology - "Recent sediments of the Pacific" (Section VII.C.1)

[illegible], Ye. A., and [illegible], M. Yu., Institute of Oceanology - "Some specific features in the geographical distribution of abyssal pelagic animals (Amphipoda)" (Section III.C) "Key charts of optical lines and the character of tidal phenomena in the Pacific Ocean" (Section VII.B)

[illegible], N. G., [illegible], M. Yu., and [illegible], M. Yu., Institute of Oceanology - "The distribution of the zooplankton biomass in the Pacific Ocean" (Section III.C)

[illegible] - "The distribution of Geology, Exploitation of Combustible materials - the discrete changes in bottom sediments from the central part of the Pacific" (Section VII.C.1)

[illegible] - "Sedimentation and the regularities in the distribution of mineral resources in the geosynclinal belts of the Tertiary period in the area of Kamchatka and the Kuril Islands" (Section VII.C)

[illegible], S. V., and [illegible], Ye. D., Institute of Oceanology - "Some chemical features of sediments and ground solutions forgetting the latter in the Pacific (materials of the northwestern part)" (Section VII.C.1)

[illegible], E. A., Institute of Oceanology - "A study of equatorial currents in the western Pacific" (Section VII.B)

[illegible], V. M., and [illegible], V. S., Institute of Oceanology - "The formation of air masses in the northern part of the Pacific Ocean" (Section VII.A)

[illegible], V. D., Institute of Oceanology - "The regions of formation and transition courses of anti-cyclone in the northern part of the Pacific Ocean (Section VII.A)

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BELYAYEV, G.M.; SOKOLOVA, M.N.

Investigating the botton fauna of the Marianas Trench. Trudy Inst. okean. 41:123-127 '60. (MIRA 13:9)
(Marianas Trench--Benthos)

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BELYAYEV, G.M.; VINOGRADOVA, N.G.; FILATOVA, Z.A.

Investigating the bottom fauna of deep-sea trenches in the southern Pacific. Trudy Inst. okean. 41:106-122 '60. (MIRA 13:9)
(Pacific Ocean--Benthos)

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BELYAYEV, G.M.

Some factors governing quantitative distribution of the bottom fauna in the western Pacific. Trudy Inst. okean. 41:98-105 '60.
(MIRA 13:9)

(Pacific Ocean--Benthos)

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BELYAYEV, G.M.

Quantitative distribution of benthonic fauna in the northwestern part of the Bering Sea. Trudy Inst. okean. 54:85-103 '60.
(MIRA 13:10)

(Bearing Sea--Benthos)

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ZENKEVICH, L.A.; BELYAYEV, G.M.; BIRSHTEYN, Ya.A.; FILATOVA, Z.A.

Qualitative and quantitative characteristics of deep ocean-bottom fauna. Itogi nauki: Dost.okean. no.1:106-147 '59.
(MIRA 12:10)

(Marine fauna)

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APPROVED FOR RELEASE: 06/23/11: CIA-RDP86-00513R000204600035-6

BELYAYEV, G. M.

"Regularities of Bottom Fauna Quantitative Distribution in the South Ocean" (Russian Only)
report to be submitted for the Intl. Oceanographic Cong. New York City, 31 Aug - 11 Sep 1959.

(Inst. of Oceanology, Moscow)

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Trawling in a Depth of 10,5 km in the Tonga Trench SOV/20-121-1-19/57

of the drawn up mud. The results of the present paper speak for the numerically very poor ground fauna in the deepest parts of the Tonga Trench. Also with respect to occurring species the fauna of the Tonga Trench does not seem to be richer than in the other two comparable trenches. There are 1 table and 8 references, 4 of which are Soviet.

ASSOCIATION: Institut okeanologii Akademii nauk SSSR (Institute of Oceanology AS USSR)

PRESENTED: March 27, 1958, by A. A. Grigoriyev, Member, Academy of Sciences, USSR

SUBMITTED: March 18, 1958

1. Ocean bottoms---Sampling 2. Aquatic animals---Pacific ocean
3. Aquatic animals---Abundance

Card 2/2

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SOV/20-121-1-19/55

AUTHORS: Belyayev, G. M., Vinogradova, N. G., Filatova, Z. A.

TITLE: Trawling in a Depth of 10,5 km in the Tonga Trench (Tralenije na glubine desyati s polovinoy kilometrov vo vpadine Tonga)

PERIODICAL: Doklady Akademii nauk SSSR, 1958, Vol. 121, Nr 1, pp. 74-77 (USSR)

ABSTRACT: The expedition ship "Vityaz'" of the Institut okeanologii AN SSSR (Institute of Oceanology AS USSR) at the end of 1957 and at the beginning of 1958 examined the ground fauna of some deep-sea trenches in the southern half of the Pacific Ocean. Especially the bottom of a groove in the deepest part of the Tonga Trench in a depth of 10 687 - 10 415 m was examined with success whereby various animals were collected. The trawl contained a lot ($\sim$1 m^3) of half liquid light brown mud. The animals found in this mud are enumerated. The about 100 collected special of animals belonged to 7 different classes and 20 species. The finding of nematodes in such a depth was unexpected. The increased number of species found, as compared with earlier expeditions to the Philippine Trench and to the Kuril-Kamchatka Trench can be explained by the refined exploitation

Card 1/2

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BELYAYEV, G.M., kand.biol.nauk

Some characteristics of the quantitative distribution of bottom fauna in the Antarctic. Inform.biul.Sov.antak.eksp. no.3:43-44 '58.
(MIRA 12:4)

1. Institut okeanologii AN SSSR.
(Marine fauna)

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BELYAYEV, G. M.

3(5) PHASE I BOOK EXPLOITATION SOV/1637

Akademiya nauk SSSR. Kompleksnaya antarkticheskaya ekspeditsiya.

Opisaniye ekspeditsii na dizel'-elektrokhode "Ob'", 1955-1956 gg. "Ob'" (Description of the Expedition Aboard the Diesel-electric Ship "Ob'" 1955-1956) Moscow, Izd-vo AN SSSR, 1958. 237 p. 2,000 copies printed.

Sponsoring Agency: Akademiya nauk SSSR. Sovet po antarkticheskim issledovaniyam. Chief Ed.: I. P. Bardin, Academician; Resp. Ed. for this vol.: V.G. Kort, Professor, Chief, 1st trip of the Marine Antarctic Expedition, USSR Academy of Sciences; Editorial Board: A.A. Afanas'yev (Chief, Main Administration of the Northern Sea Route, Sea Route, MMF),V.G. Bakayev (Minister of Sea Transport), V. P. Burkhanov (Deputy Chief, Main Administration of the Northern Sea Route), A.A. Zolotukhin (Chief, Main Administration of the

Card 1/9

Hydrometeorological Service), V.G. Kort (Professor, Chief, 1st trip of the Marine Antarctic Expedition, USSR Academy of Sciences), M.M. Somov (Chief, Combined Antarctic Expedition, USSR Academy of Sciences), V. V. Prolov (Director, Arctic Scientific Research Institute, Main Administration of the Northern Sea Route), D. I. Shcherbakov (Chairman, Council for Antarctic Research, USSR Academy of Sciences; Eds. of Publishing House: L.I. Sprygina, and B. S. Shckhet; Tech. Ed.: P. S. Kashina.

PURPOSE: This volume is intended for the general reader.

COVERAGE: The Report of the Combined Antarctic Expedition of the AN SSSR, headed by M. M. Somov, contains an account of the work on the first trip of the Diesel-electric ship "Ob'" to the Antarctic and the aims and problems involved, including the establishment of an observatory at Mirnyy. A major part of the book is devoted to scientific research in aerology, meteorology and actinometry,

Card 2/9

conducted in cooperation with the IGY program. A large part of the observations and preliminary findings cited are in the field of hydrology and hydrochemistry, marine geology, geophysics, hydrography, and hydrobiology. A roster of the members of the expedition together with their specialities is included. There are 72 figures, including maps. Bibliographic references accompany separate chapters.

TABLE OF CONTENTS:

Foreword 5

I. Purpose of the Expedition and Its Preparation (V.G. Kort) 7
Purpose and problems of the expedition 7
Preparation of the expedition 8
Expedition personnel 13

Card 3/9

XI. Biological Studies (V. A. Arsen'yev, K. A. Brodskiy, P.V. Ushakov, G. M. Belyayev, A. P. Andriyashev, and A.K. Tokarev (deceased)
Research problems and organization of studies 172
Plankton (K.A. Brodskiy and M. Ye. Vinogradov) 172
Problems of plankton studies during the first trip of the Combined Antarctic Expedition and the extent to which the plankton of the zones traveled was studied 173
Methods of study and the volume of the material collected 173
Preliminary considerations on the distribution of plankton in the investigated area 175
Benthos (G.M. Belyayev, and P.V. Ushakov) 175
Extent to which the benthos has been studied and the problems involved 181
Methods of study 182
Volume of research 182
General characteristics of materials 183
186

Card 7/9

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3(5,7) PHASE I BOOK EXPLOITATION SOV/2195

Sovetskaya antarkticheskaya ekspeditsiya, 1955-1958

Informatsionnyy byulleten', Vyp. 3 (Information Bulletin of the Soviet Antarctic Expedition, Nr 3) Leningrad, Izd-vo "Morskoy transport," 1958. 102 p. 1,500 copies printed.

Sponsoring Agencies: USSR. Ministerstvo morskoy flot. Glavnoye upravleniye Severnogo morskogo puti. Arkticheskiy i Antarkticheskiy nauchno-issledovatel'skiy institut.

Ed. of this Vol.: P. V. Ushakov; Resp. Ed.: N. M. Somov; Editorial Board: A. F. Andriyashev, V. Kh. Buynitskiy, I. M. Dolgin, S. V. Khlebnik, Ya. S. Khotchevich, I. V. Maksimov (Deputy Resp. Ed.), A. P. Nikol'skiy, M. G. Ravich, G. M. Tauber, A. P. Treshnikov (Deputy Resp. Ed.), S. B. Slavich (Resp. Secretary); Ed.: L. G. Naplinskaya; Tech. Ed.: L. F. Brozhshina.

PURPOSE: This book is intended for natural and earth scientists interested in the research activities of the diesel-electric ship "Ob'" in the Antarctic. It is of particular interest to marine biologists, meteorologists, and geophysicists.

COVERAGE: This issue of the Information Bulletin on the Soviet Antarctic Expedition reports on the fauna found in various regions of the Southern Hemisphere, the hydrology and hydrochemistry of Antarctic and Subarctic waters, and the geomorphology of the Antarctic shelf. The reports were read at the First Conference on the Study of Antarctica's Marine Fauna in December 1958. No references are given.

Zhivago, K. V., and A. P. Lisitsyn [Candidates of Geological Sciences]. Bottom Relief and the Deposits of the Southern Ocean 21

Bruskiy, K. A. [Doctor of Biological Sciences], K. K. Markov [Professor], and V. L. Shil'nikov [Junior Scientific Worker]. Zoning of the Temperate and High Latitude Regions of the Southern Hemisphere 23

Bruskiy, K. A. Plankton Investigations of the Soviet Antarctic Expedition 25

Vinogradov, M. Ye. [Candidate of Biological Sciences], and A. G. Naumov [Aspirant]. Quantitative Distribution of Plankton in Antarctic Waters of the Indian and Pacific Oceans 31

Baklanishev, K. V. [Candidate of Biological Sciences]. The Latitudinal Zoning in the Distribution of Antarctic Phytoplankton 35

Lamakina, N. B. [Candidate of Biological Sciences]. Euphausiacea Collected by the Soviet Antarctic Expedition 37

Belyayev, G. M. [Candidate of Biological Sciences]. Certain Regularities in the Quantitative Distribution of Bottom Fauna in the Antarctic 43

Vinogradova, N. G. [Candidate of Biological Sciences]. The Problem of the Geographical Distribution of Deep-water Bottom Fauna of the Antarctic 45

Kiseleva, A. D. [Candidate of Biological Sciences]. Composition and Character of the Algae Flora Near the Shores of Antarctica and in the Vicinity of the Kerguelen and Macquarie Islands 47

Shchedrina, Z. G. (Candidate of Biological Sciences]. Foraminifera Fauna of the Eastern Sector of the Antarctic 51

Gur'yanova, Ye.F. [Doctor of Biological Sciences]. Amphipoda of the Macquarie Islands 55

Naumov, D. V. [Candidate of Biological Sciences] and S. D. Stepanyants. Hydroids Collected in Antarctic Waters 57

Platonova, T. A. [Aspirant]. Hematol Fauna of the Leptocnemidae Family from the Region of the Kerguelen Island 59

BELYAYEV, G. M.

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Certain regularities in the quantitative distribution of bottom fauna in Antarctic waters. Dokl.AN SSSR 112 no.1:137-140 Ja '57. (MLRA 10:2)

1. Institut okeanologii i Zoologicheskiy institut Akademii nauk SSSR. Predstavleno akademikom Ye.N.Pavlovskim.
(Antarctic regions--Marine fauna)

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BEKYAYEV, G.M.

Physiological features of representatives of the same species in waters of different salinity. Trudy Gidrobiol. ob-va 8:321-353 '57.
(MIRA 11:3)

1. Institut okeanologii AN SSSR.
(Marine fauna) (Salinity) (Adaptation (Biology))

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ZENKEVICH, L.A.; BIRSHTEYN, Ya.A.; BELYAYEV, G.M.

Vertical distribution of benthonic fauna in the Kurile-Kamchatka Trench. Trudy probl.i tem.sov. no.6:15-16 '56. (MLRA 9:11)

1. Institut okeanologii AN SSSR i Moskovskiy gosudarstvennyy universitet.

(Kurile Trench--Marine fauna)

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ZENKEVICH, L.A.; BIRSHTEYN, Ya.A.; BELYAYEV, G.M.

Benthonic fauna of the Kurile-Kamchatka Trench. Trudy Inst. okean. no.12:345-381 '55. (MLRA 8:9)
(Kurile Trench--Marine fauna)

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BELYAYEV, G.M.; BIRSHTEYN, Ya.A.; VINOGRADOV, L.G.; FILATOVA, Z.A.

Concerning V.V.Kuznetsov's review of L.A.Zenkevich's book "Fauna and biological productivity of the sea." Zool.zhur. 33 no.1:232-237 Ja-F '54. (MLRA 7:2)
(Zenkevich, Lev Aleksandrovich, 1889-) (Marine biology)

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BELYAYEV, G.M.

USSR/ Biology - Oceanology

Card 1/1 Pub. 86 - 8/36

Authors : Zenkevich, L. A., Memb. Corresp. of the Acad. of Sc., USSR.; Birshteyn, Ya. A.; and Belyaev, G. M.

Title : Study of the fauna of the Kuryl-Kamchatka depression

Periodical : Priroda 2, 61-74, Feb 1954

Abstract : Report is presented by the Pacific Ocean Expedition of the Institute of Oceanology of the Academy of Sciences, USSR, regarding the fauna of the Kuryle-Kamchatka depression. Tables, graphs, illustrations, maps.

Institution : .....

Submitted : .....

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BELYAYEV, G. M.

The Committee on Stalin Prizes [illegible] of literature [illegible] awards for the invention [illegible] Zenkevich, Birshteyn, Karnevich, Yablonskaya, Belyayev, Spasskiy, and Uzheva have been nominated for awards [illegible] the years 1950 and 1951. (Izvestiya, Moscow, 30 Jul., p. 1, col. 1-2)

Name	Title of work	Nominated by
Zenkevich, L. A. Birshteyn, E. A. Karnevich, A. F. Yablonskaya, Ye. A. Belyayev, G. M. Spasskiy, N. N. Uzheva, I. G.	"Acclimatization of Nereis in the Caspian Sea"	Ministry of the Food Products Industry USSR

SO: Izvestiya, July 1952

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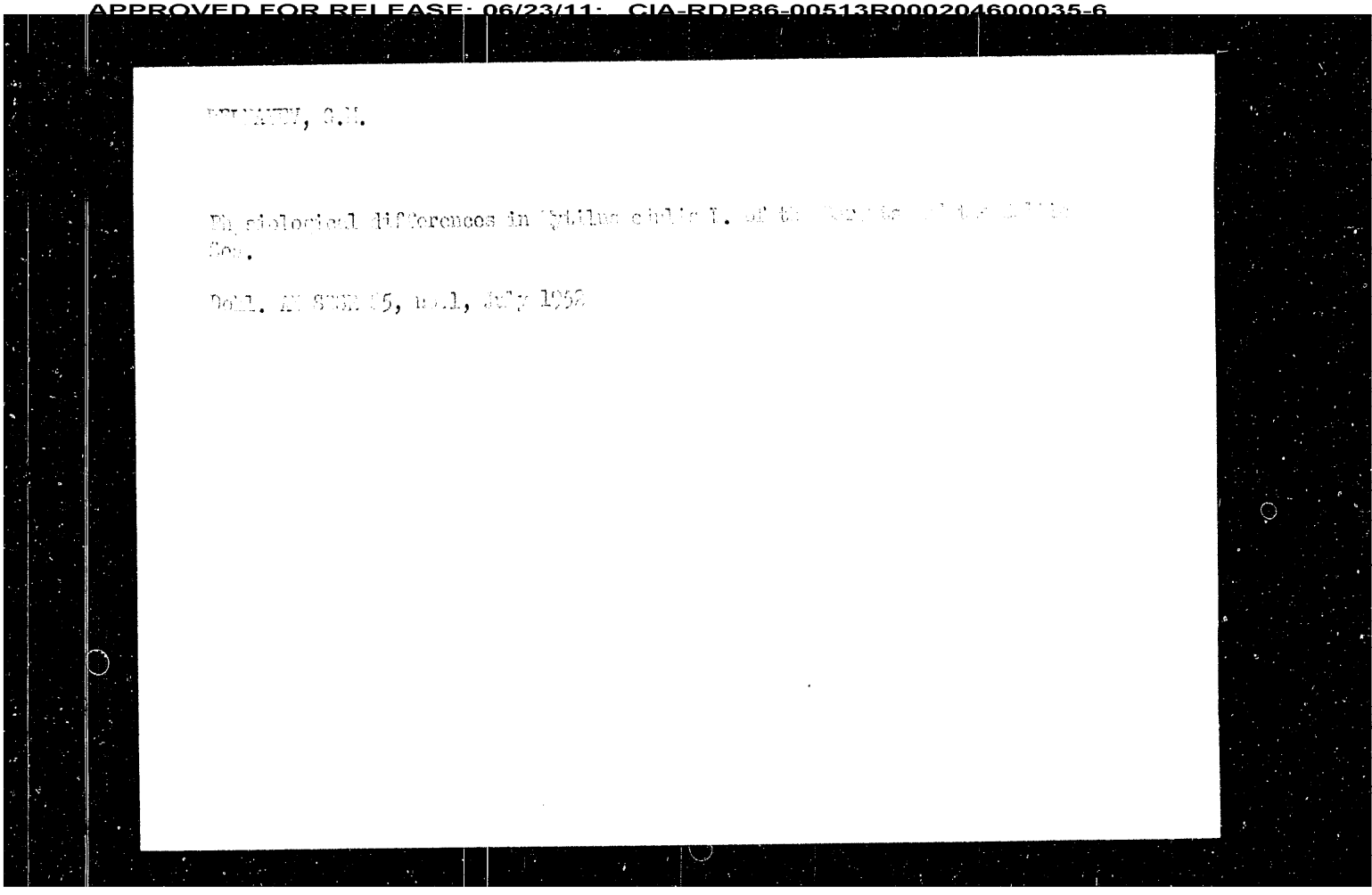

[illegible], G.M.

Physiological differences in [illegible] of the [illegible] Sea.

Bull. Am. Mus. Nat. Hist., v.1, July 1956

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Biology of Nereis succinea in the northern Caspian. Mat. k pozn. fauny i flory SSSR. Otd. zool. no.33:243-284 '52. (MLRA 10:9)
(Caspian Sea--Polychaeta)

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BELYAYEV, G.M.; BIRSHTEIN, Ya.A.

Changes in the size and degree of fatness of the sturgeon Acipenser stellatus in the northern Caspian in 1949 as compared with the data of 1937-1941. Mat. k pozn. fauny i flory SSSR. Otd. zool. no.33:233-242 '52. (MLRA 10:9)

(Caspian Sea—Sturgeons)

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The Osmotic pressure of thh abdominal fluids in invertebrates of Far-Eastern seas.

Dok AN USSR, Vol 80, no 1, 1 Sep 51, p.121

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[redacted], [redacted].

Osmolar pressure of the cavity fluid of [redacted] in water [redacted] in cells of water of [redacted].

[redacted]. Obzor., no. 3, 1951

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BELYAYEV, C. M. Cand Biolog Sci

Dissertation: "Osmoregulatory Capacities of the Water Invertebratae." 24/11/50

Moscow Order of Lenin State U imeni M. V. Lomonosov

SO Vecheryaya Moskva
Sum 71

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BELYAYEV, G. M.

27036. BELYAYEV, G. M. - Osmoregulyatornyye sposobnosti mizid. Doklady Akad. nauk SSSR, Novaya seriya, t. LXVIII, No. 1, 1949, s. 165-68.--Bibliogr: 14 nazv.

So: Letopis' Zhurnal'nykh Statey, Vol 36, 1949

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BELYAYEV, G. M.

27035: BELYAYEV, G. M. - Osmoregulyatoriyye sposobnosti izpod. Doklady Akad. Nauk SSSR, Novaya seriya, T. LXVII, No. 6, 1949, S. 1117-20. -Bibliogr. 9 nazv.

SO: Letopis' Zhurnal'nykh Statey, Vol. 36, 1949.

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BELYAEV, G. M.

26296 Osmorerulyatornye sposobnosti, usonogikh--rakobraznykh, doklady akad nauk sssr novaya seriya, T LXVII, No. 5, 1949, s 901-04---Bibliogr: s 904

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